

# Constellation

The Constellation X-ray Mission



## ►► Facility Science Team Meeting May 7/8, 2003

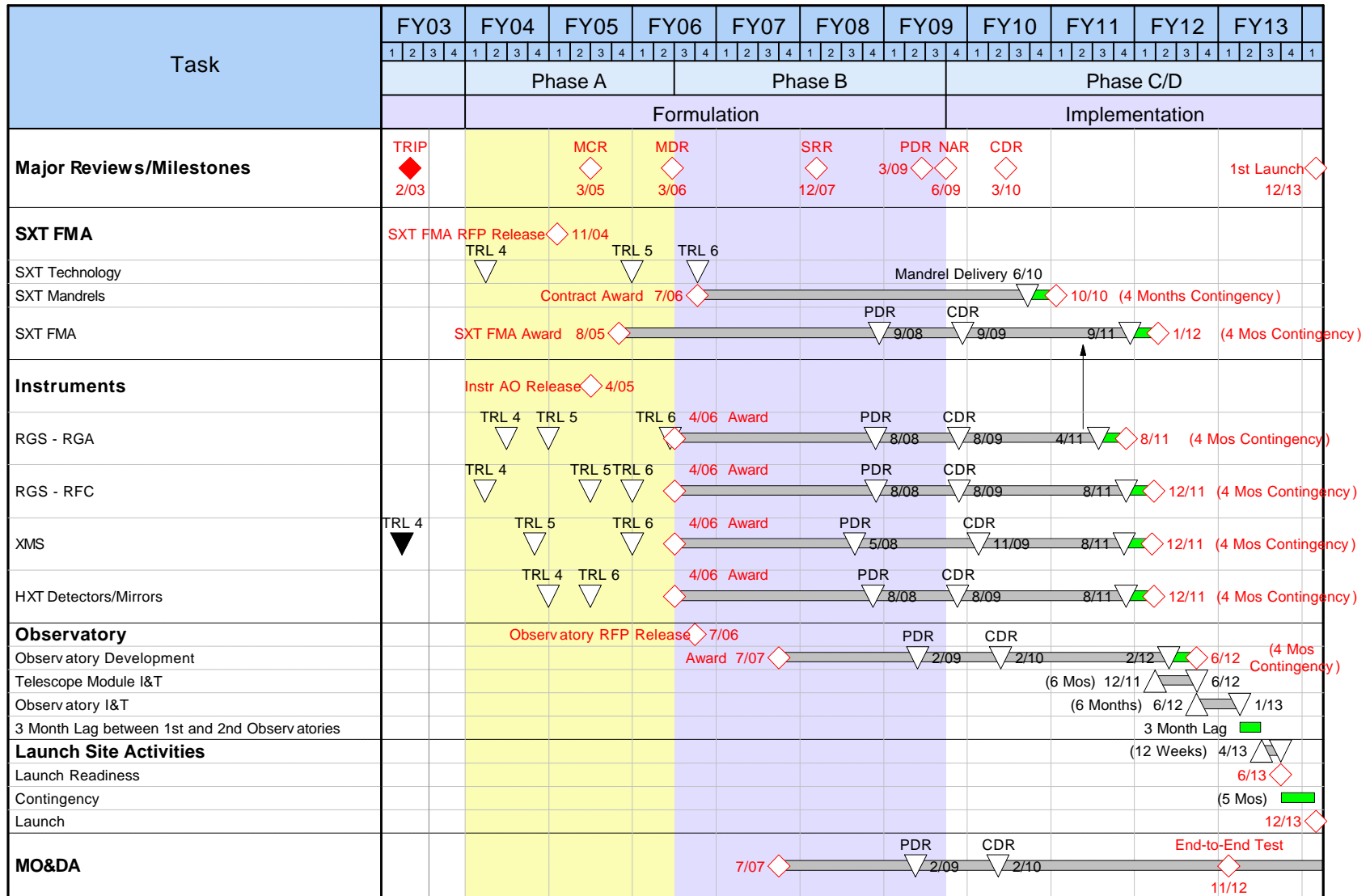
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## Major Events

- Beyond Einstein Initiative included in the President's budget submittal with FY04 augmentation
- TRIP Report, Site Visit, and Panel conclusions
  - “in unusually good shape relative to many other NASA programs in planning”
- Constellation-X progress in all technology development areas
- New Project Manager
- Revised program baseline per HQ direction
  - Revised funding guidelines
  - Delay launch (to 2013) but proceed into Phase A ASAP

# Con-X Replanning Schedule—In-guide thru FY 08



## Highlights of Revised Plan

- Program content unchanged
- First launch in December 2013 (two observatories), second launch 1 year later
- Technology development milestones (and funding) remain the same—some schedule contingency added
- Instrument awards (relatively) earlier, but slow ramp-up due to funding constraints
- SXT FMA award relatively earlier
- Additional time added to instrument implementation schedules
- Provision for industry involvement in FY04-FY05 timeframe
  - SXT studies
  - Mission studies
- Over-guide program submitted
  - 1<sup>st</sup> launch in September 2013
  - Implementation milestones (PDRs, CDRs, ...) moved 3 months earlier